

WHAT IS CLAIMED IS:

1. An airway airtight structure of pneumatic tool, comprising:

a main body having a body section, a cylindrical chamber being formed in the body section, an inlet being formed in a predetermined position of a wall of the chamber for communicating with an incoming passage of the pneumatic tool;

a cylinder member having a hollow cylindrical body coaxially accommodated in the chamber, a wall of the cylindrical body being spaced from the inlet; and

a connecting section positioned in a position where an opening of the inlet is directed, the connecting section being sandwiched between the cylindrical body and the wall of the chamber, the connecting section including two mating bodies mated with each other, a connecting face being positioned between the opposite mating ends of the mating bodies, the connecting face being inclined from the axis of the cylindrical body by a predetermined inclination angle, a connecting airway being formed on the mating bodies and extending through the connecting face to communicate with the inlet.

2. The airway airtight structure of pneumatic tool as claimed in claim 1, wherein the connecting section has a first mating face formed on one side of one of the mating body and a second mating

face formed on one side of the other of the mating body opposite to the first mating face, the first mating face being a slope inclined from the axis of the cylindrical body, the second mating face being mated with the first mating face to form the connecting face therebetween.

3. The airway airtight structure of pneumatic tool as claimed in claim 2, wherein the second mating face is a slope reverse to the first mating face, the second mating face having a slope equal to the slope of the first mating face.
4. The airway airtight structure of pneumatic tool as claimed in claim 2 or 3, further comprising an airway loop pad sandwiched between the mating face.
5. The airway airtight structure of pneumatic tool as claimed in claim 1, wherein one of the mating bodies of the connecting section is a projecting loop formed on the cylindrical body corresponding to the position of the inlet, the first mating face being formed at a free end of the projecting loop.
6. The airway airtight structure of pneumatic tool as claimed in claim 1, wherein one of the mating bodies of the connecting section is formed on the wall of the chamber around the inlet, the second mating face being formed at one end of the mating body.